"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMAND-TKACHENKO, G.V.

ARMAND-TKACHENKO, G.V.
"Flora of the North and South Slopes of Tyan'-Shan' and Its Significance in the National Economy." Sub 8 May 50, Moscow City Pedagogical Inst imini V. P. Potamkin

SO: Vechernyaya Moskva, Moscow, Jan-Dec, 1950
Sum 71

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMAND-TKACHENKO, G.V.

Vegetation of the southern slopes of the Fergana Range and its economic significance. Zemlevedenie 4:168-198 '57. (MLRA 10:9)
(Fergana Range--Botany)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMANDA, Adam, inz., sveucilisni profesor

Shipbuilding and ship-machinery construction at the Technical Faculty of Zagreb. Brodogradnja 5 no.5:197-207 '54.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMAGANYAN, S. S., (Veterinary Surgeon, Bolnissk Raion, Georgian SSR)

A reliable remedy for treatment of paratyphoid fever in young pigs and calves

Veterinariya vol. 38, no. 10, October 1961, pp. 81-89

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASESCU, Georgeta

Main objective of Rumanian trade-union work, qualified and attentive care for sick people. Munca sindic 7 no.7:54-57 Jl '63.

1. Presedinte al comitetului sindicatului salariatilor sanitari din orasul Cimpulung-Muscel, regiunea Arges.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

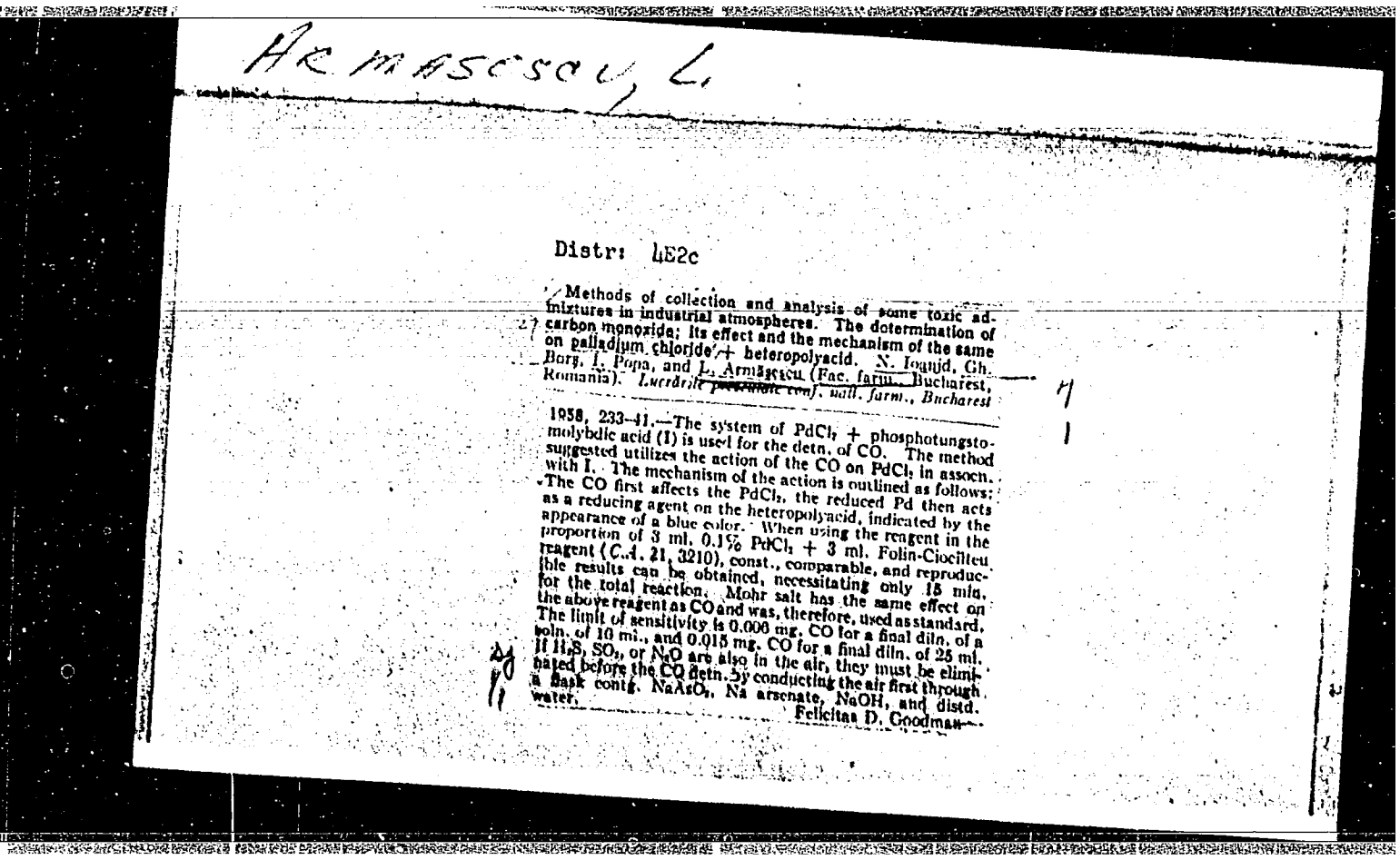
ARMASESCU, Ion, ing.

Fruit gathering. Natura Biologie 15 no. 3: 58-60 My-Je '63.

1. Statiunea Experimentala Viticola, Greaca.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1



Armasescu, L.

Distr: 4E2c

Methods of collection and analysis of some toxic admixtures in industrial atmospheres. The determination of carbon monoxide; its effect and the mechanism of the same on palladium chloride + heteropolyacid. N. Ioanid, Gh. Borş, I. Popa, and L. Armăşescu (Fac. farm., Bucharest, Romania). *Lucrările [illegible] conf. natl. farm., Bucharest* 1958, 233–41.—The system of $PdCl_2$ + phosphotungstomolybdic acid (I) is used for the detn. of CO. The method suggested utilizes the action of the CO on $PdCl_2$ in assocn. with I. The mechanism of the action is outlined as follows: The CO first affects the $PdCl_2$, the reduced Pd then acts as a reducing agent on the heteropolyacid, indicated by the appearance of a blue color. When using the reagent in the proportion of 3 ml. 0.1% $PdCl_2$ + 3 ml. Folin-Ciocîlteu reagent (*C.A.* 21, 3210), const., comparable, and reproducible results can be obtained, necessitating only 15 min. for the total reaction. Mohr salt has the same effect on the above reagent as CO and was, therefore, used as standard. The limit of sensitivity is 0.006 mg. CO for a final diln. of a soln. of 10 ml., and 0.015 mg. CO for a final diln. of 25 ml. If $H_2S$, $SO_2$, or $N_2O$ are also in the air, they must be eliminated before the CO detn. by conducting the air first through a flask contg. $NaAsO_2$, Na arsenate, NaOH, and distd. water.

Felicitas D. Goodman

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

Armaescu, L.

IOFA, I.
Surname (in caps); Given Names

Country: Rumania

Academic Degrees: Conf.

Affiliation: —

Source: Bucharest, Farmacia, No 6, 1962, pp 367-371.

Data: " Considerations on the Theory and Practice of the Formation Reaction of Sulfanilamido-Chrysoiodine for the Titration of Nitrites."

Co-author:

ARMASESCU, L., Pharmacist.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

RUSESCU, I., -Reviewer.-
PIETZ, Rudolf-, -Author-
Initials, Given Names

Country: Rumania

Academic Degrees: -not given-

Affiliation: -not given-

Source: Bucharest, Farmacia, Vol IX, No 7, Jul 1961, pp 443-444.

Data: " 'Complexons' in Analytical Chemistry."

APO 981643

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ROMANIA 3

IOANID, N., Professor; BORS, Gh., Lecturer; POPA, I., MD; ARMASESCU, L., Pharmacist.

Toxicology Laboratory of the School of Pharmacy, Bucharest (Laboratorul de toxicologie al Facultatii de farmacie, Bucuresti) - (for all)

Bucharest, Farmacia, No 6, Jun 63, pp 349-352

"Application of the Sulfanylamidochrysoidin-Forming Reaction to Determine the Amount of Chloropicrin in the Air."

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASESCU, S.

"L. Petrescu, R. Disescu and I. Decei's Tabele generale de cubaj si decrestere pentru plopul tremurator (General Tables for Measuring and Cutting Quaking Aspen); a book review. p. 47. (REVISTA PADURILOR, Vol. 70, No. 1, Jan. 1955. Bucuresti, Rumania.)

SO: Monthly List of East European Accessions, (EEAL), LC. Vol. 4, No. 5, May 1955. Uncl.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

IONASESCU, S.; DECEI, I.

Comparative study on methods used for drawing up general tables of Rumanian cubature. p. 599. REVISTA PADURILOR. (Asociatia Stiintifica a Inginerilor si Technicienilor din Romania si al Ministerului Agreculturii si Silviculturii) Bucuresti. Vol. 70, no. 12, Dec. 1955

So. East European Accessions List Vol. 5, No. 8 August, 1956

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASESCU, S.; DECEI, I.

ARMASESCU, S.; DECEI, I. The index of form $q_2$ for trees of the common oak species, the chestnut oak, and the turkey oak. p. 594.

Vol. 70 (i. e. 71) No. 9, Sept. 1956
REVISTA PADURILOR
AGRICULTURE
Bucuresti, Rumania

So: East European Accession, Vol. 6, No. 2, Feb. 1957

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

RUMANIA / Forestry. Forest Management. K-4

Abs Jour: Ref Zhur-Biol., No 16, 1958, 72811.

Author : Armasescu, Sorin; Decei, Ilie.
Inst : Not given.
Title : On the Problem of the Determination of the Percentage and Volume of Oak Bark.

Orig Pub: Rev. padurilor, 1957, 71, No 6, 395-399.

Abstract: As a result of measing 812 trees of pedunculate oak in various parts of Rumania, it was established that the thickness of the bark correlates with the diameter, independent of height measurement. For a given degree of thickness, the volume of the bark grows proportionally to the increase of the height; for a given height, the volume of bark grows in proportion to the increase of the diameter. The percent of bark from the general volume of a

Card 1/2

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

RUMANIA / Forestry. Forest Management K-4

Abs Jour: Ref Zhur-Biol., No 10, 1958, 43949

Author : Armasescu, Sorin

Inst : Not Given

Title : New and More Precise Tables on the Rumanian Reserves and Supplements to the Tables

Orig Pub: Rev. padurilor, 1957, 71, No 8, 508-513

Abstract: No abstract.

Card 1/1

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KISHINEVSKIY, M.Kh.; ARMASH, A.S.

Mechanism of mass exchange between gas and liquid in a vessel with mechanical stirring. Zhur.prikl.khim. 36 no.2:308-315 F '63.
(MIRA 16:3)

1. Laboratoriya khimicheskoy tekhnologii Kishinevskogo gosudarstvennogo universiteta.

(Adsorption) (Mixing)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

MALYARETS, P.V., kand. veterin. nauk; ARMASHOVA, T.D., mladshiy nauchnyy sotrudnik

Immunological reactivity of swine during infectious atrophic rhinitis. Veterinariia 41 no.1:18-20 Ja '65. (MIRA 18:2)

1. Poltavskaya nauchno-issledovatel'skaya veterinarnaya stantsiya.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KRUTIY, V.V.; ARMASHOVA, Z.P.

Elevator unloading of products of magnetic separation.
Met. i gornorud. prom. no.3:69 My-Je '65. (MIRA 18:11)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KRUTIY, V.V.; ARMASHOVA, Z.P.; GRAMM, V.A.

New ERM-2 electromagnetic separator. Met. i gornorud. prom. no.2: 65-67 Mr-Ap '65. (MIRA 18:5)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

BUMBACESCU, N., prof.; CARARE, Aurora, dr.; CUCU, P., dr.; ARMASU, C., dr.; PAUN, Maria, dr.

Impression smear method in the cytological diagnosis of broncho-pulmonary diseases. Med. intern. 14 no.1:89-96 Ja '61.

1. Lucrare efectuata in Clinica ftiziologica, Iasi (director: prof. N. Bumbacescu).

(LUNG NEOPLASMS diagnosis) (BRONCHI neoplasms)
(CYTODIAGNOSIS)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

BUMBACESCU, N.; CARARE, Aurora; CUCU, P.; ARMASU, C.; PAUN, Maria

Impression preparations in the cytological diagnosis of broncho-pulmonary disease. Rumanian med. rev. no.2:29-40 '62.
(LUNG DISEASES)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.; ROSU, B.

Valuable experiences concerning the future activities of the Rumanian trade-union local councils. Munca sindic 6 no.4:5-10 Ap '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.

Well organized conferences of production, rich in content. Munca sindic 7 no.3:16-18,25 Mr '63.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.; ROSU, B.

Attraction of new members to the trade union; and important political work. Munca sindic 6 no.6:6-8 Je '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.

Live labor by people; an important demand. Munca sindic 6 no.8: 11-14 Ag '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.

Complying with the provisions of the decision taken by the local conference of the Piatra Neamt Trade Union. Munca sindic 6 no.9:51-53 S '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.

Wide and real work in the places where the plan tasks exist. Munca sindic 6 no.10:47-50 O '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.; DUMITRESCU, Stefan

Discussions on the theme of organization and development of the group trade-union monthly meetings. Munca sindic 7 no.11:36-40 N '63.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, M.; DUMITRESCU, St.

On schedule and on a high qualitative level. Munca sindic 7 no.8:25-28 Ag '63.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMASU, Mihai, ing.

Urgent tasks for shortening the duration of execution. Constr Buc 15 no.723:1 16 N '63.

1. Din comisia economica a Comitetului regional de partid Bacau.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

GRUIA, M.; COPELOVICI, Y.; ARMASU, V.

Studies on the incidence of hemagglutination-inhibiting antibodies against certain strains of ECHO virus in several groups of people in Bucharest. Stud. cercet. inframicrobiol. Bucur. 11 no.4:579-582 '60.

1. Communicare prezentata la Institutul de inframicrobiologie al Academiei R.P.R.

(VIRUS DISEASES immunology)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

EXCERPTA MEDICA Sec.6 Vol.12/5 Pediatrics May 1958

ARMATA J.

1208. SYSTEMIC THROMBOCYTOPATHIA IN SIBLINGS - Trombocytopatia ustrojowa u rodzeństwa - Armata J. and Sekulowa J. Klin. Chor. Dziecięcych A.M. Kraków - PEDIAT. POL. 1957, 32/4 (409-414) Illus. 1

Two brothers, 3 and 5 yr. old, were admitted with haemorrhagic diathesis. The families of the father and mother are related. In the father's family, several females have been affected with haemorrhagic diathesis. In both boys, petechial haemorrhages and ecchymoses as well as bleeding from the nose appeared on the slightest injury. In both patients, the bleeding time was prolonged, the Rumpel-Leede symptom was positive, coagulation time, prothrombin time and clot retraction were normal. Thrombocyte count was normal in one case, but lowered in the other. The thrombocytes were mostly large and round; no astrocytic forms or agglutination were ascertained. The bone marrow was normal. Constitutional thrombocytopathia, very closely approaching the Willebrand-Jürgens type, was diagnosed.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy

Further data on vitamin B1 deficiency in children. Polski tygod. lek. 14 no.15:673-674 13 Apr 59.

1. (Z kliniki Dziecięcej A. M. w Krakowie; kierownik: prof. dr Tadeusz Giza)
(BERIBERI, in inf. & child
(Pol))

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy; GOSCINSKA, Zofia

Gargoylism (Hurler's syndrome) in an infant with second generation congenital syphilis. Pediat.polska 34 no.12:1547-1553 D '59.

1. Z Kliniki Chorob Dzieci A.M. w Krakowie. Kierownik: prof.dr med. T. Giza.

(LIPOCHONDRODYSTROPHY etiol.)
(SYPHILIS, CONGENITAL compl.)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy

Specific character and difficulties of pediatric case history. Przegl lek 19 no.7:321-324 '63.

1. Clinic of Infant Diseases, School of Medicine, Krakow. Head: Prof. dr med. T. Giza.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy; FEDECZKO, Danuta

Rarity of scurvy in infants in Poland. Pediat. polska 34 no.3:279-286 Mar 59.

1. Z Kliniki Chorob Dzieci A. M. w Krakowie Kierownik: prof. dr med. T. Giza. Adres: Krakow, ul. Powstancow Warszawy 6.
(SCURVY, in inf. & child, in Poland (Pol))

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

POLAND

ARMATA, Jerzy, Pediatric Clinic (Klinika Chorob Dzieci), AM [Akademia Medyczna, Medical Academy] in Krakow (Director: Prof. Dr. med. T. GIZA)

"The Specificity and Difficulties of Pediatric Case Histories."

Warsaw-Krakow, Przeglad Lekarski, Vol 19, Ser II, No 7, 31 Jul 63, pp 321-324

Abstract: [Author's English summary] Author discusses the difficulties in obtaining pediatric case histories and the questions essential for them. "Faults" of parents, children, and the doctor for inaccurate case histories are also discussed. Author emphasises the importance of having individual conversations with both parents and persons in charge of the child, noting that from its inception, the pediatry branch of medicine was a social and prophylactic discipline. There are ten (10) references: All Polish.

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy

Aid of parents and guardians in pediatric medical discernment. Przegl lek 19 no.8:340-343 '63.

1. Children's Clinic of the School of Medicine, Krakow. Head: Prof. Dr. T. Giza.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy; GAWLICZ, Stanislaw

Waterhouse-Friderichsen syndrome following splenectomy for congenital spherocytosis in a 10-month-old boy. Pediat. Pol. 39 no.5:575-578 My '64.

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Krakowie (Kierownik: prof. dr. med. B. Lalikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy; GARWICZ, Stanislaw

Errors in the diagnosis of leukemia in children. Pol. tyg. lek. 20 no.20:726-728 17 My '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof. dr. med. B. Halikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

MIKULOWSKI, Wlodzimierz; ARMATA, Jerzy

Spastic occlusion of the upper part of the esophagus in a child. Pol. tyg. lek. 20 no.23:856-858 7 Je '65.

1. II Klinika Chorob Dzieci AM w Krakowie (Kierownik: prof. dr. Boguslaw Halikowski (Ordynator Oddzialu Obserwacyjnego: prof. dr. Wlodzimierz Mikulowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

HALIKOWSKI, Boguslaw prof. dr.; ARMATA, Jerzy; GARWICZ, Stanislaw

Is there a relationship between the course of acute leukemia and its prognosis and pathogenesis in children? Ped. Pol. 40 no.4: 345-354 Ap'65.

1. Z II Kliniki Chorob Dzieci Akademii Medycznej w Krakowie (Kierownik: prof. dr. B. Halikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATA, Jerzy; GARWICZ, Stanislaw

Primary antibody deficiency syndrome in 12-years old girl. Pediat. Pol. 40 no.6:627-628 Je '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof. dr. med. B. Halikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

HALIKOWSKI, Boguslaw; ARMATA, Jerzy; GARWICZ, Stanislaw

Low-protein and purine-free diets in acute leukemia in children. Preliminary report. Pediat. Pol. 40 no.8:781-790 Ag '65.

1. Z II Klinik Chorob Dzieci AM w Krakowie (Kierownik: prof. dr. med. B. Halikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

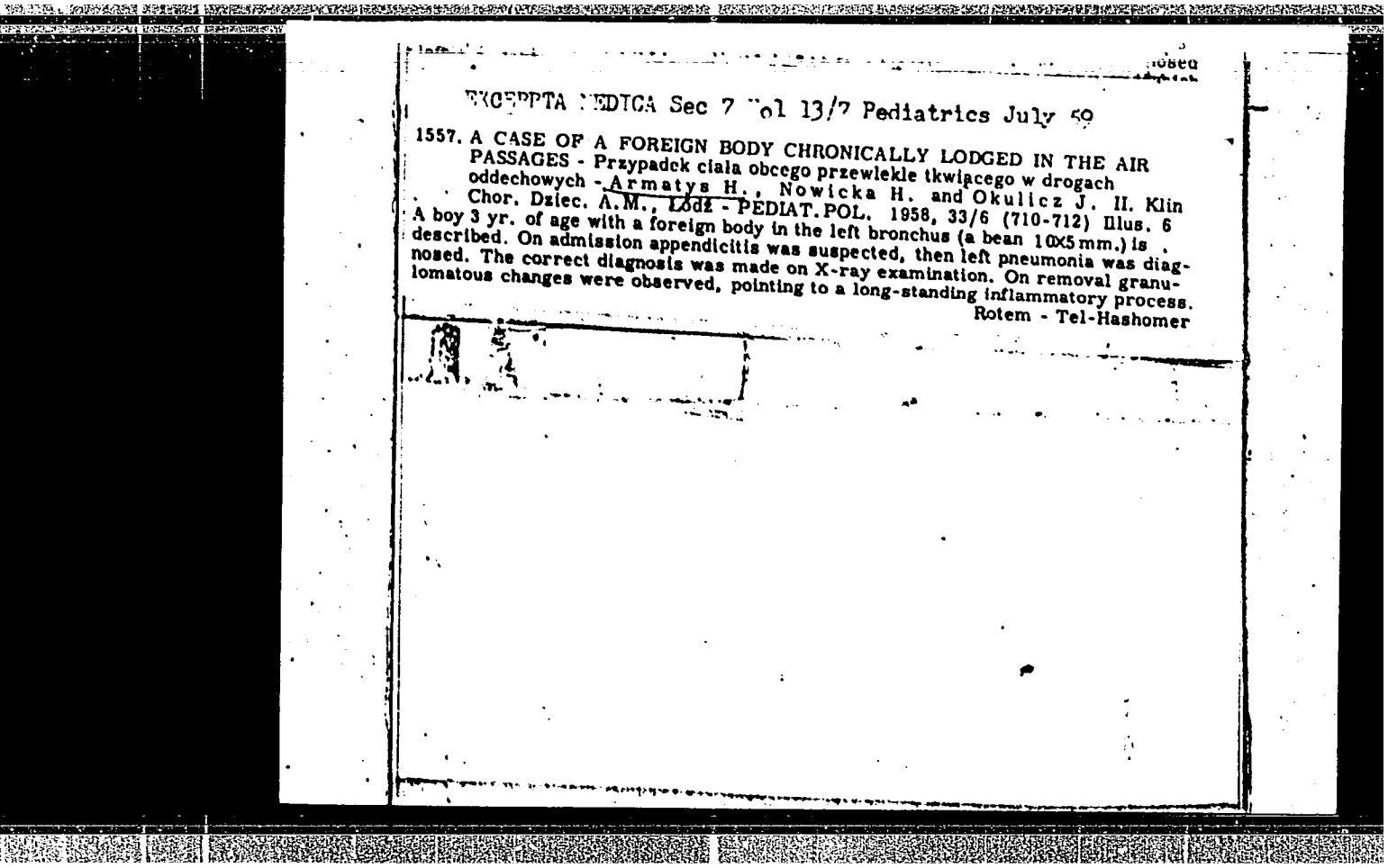
ARMATA, Jerzy; KONIK, Roman

Renal tumors and insufficiency as a sign of leukemia in a 6-year-old boy. Pediat. Pol. 40 no.10:1123-1125 '65.

1. Z II Kliniki Chorob Dzieci AM w Krakowie (Kierownik: prof. dr. med. B. Halikowski).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1



EXCERPTA MEDICA Sec 7 Vol 13/7 Pediatrics July 59

1557. A CASE OF A FOREIGN BODY CHRONICALLY LODGED IN THE AIR PASSAGES - Przypadek ciala obcego przewlekle tkwiacego w drogach oddechowych - Armatys H., Nowicka H. and Okulicz J. II. Klin Chor. Dziec. A.M., Lodz - PEDIAT.POL. 1958, 33/6 (710-712) Illus. 6

A boy 3 yr. of age with a foreign body in the left bronchus (a bean 10X5 mm.) is described. On admission appendicitis was suspected, then left pneumonia was diagnosed. The correct diagnosis was made on X-ray examination. On removal granulomatous changes were observed, pointing to a long-standing inflammatory process.

Rotem - Tel-Hashomer

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATYS, Hanna; KWIATKOWSKA, Maria

A case of cystic fibrosis of the pancreas in an 8-year-old girl. Pediat. Pol. 37 no.5:517-520 My '62.

1. Z II Kliniki Chorob Dzieci AM w Lodzi i z Katedry Pediatrii WAM w Lodzi Kierownik: prof. dr med. Fr. Redlich.

(PANCREATIC CYSTIC FIBROSIS case reports)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMATYS, J.; KARGER, E.

A method for endotracheal general anesthesia in surgical interventions on experimental animals. Acta physiol. polon. 10 no.3: 435-438 May-June 59.

1. Z Zakladu Fizjologii A. M. w Lodzi Kierownik; z-ca prof. dr J. Sysa Z Kliniki Chirurgii Dzieciecej A. M. w Lodzi Kierownik: prof. dr A. Maciejewski.
(ANESTHESIA INTRATRACHEAL)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KOMOROWSKA, A.; KROLIKOWSKA, M.; WESSE-PALINSKA, Z.; ARMATYS, J.

Dysgerminoma ovarii (gonocytoma). Ginek. pol. 33 no.6:773-781 '62.

1. Z I Kliniki Chorob Kobiecych i Poloznictwa AM w Lodzi. Kierownik: prof. dr J. Siemaszewski i z Kliniki Chirurgii Dziecicej AM w Lodzi. Kierownik: prof. dr A. Maciejewski.

(DISGERMINOMA) (OVARIAN NEOPLASMS)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

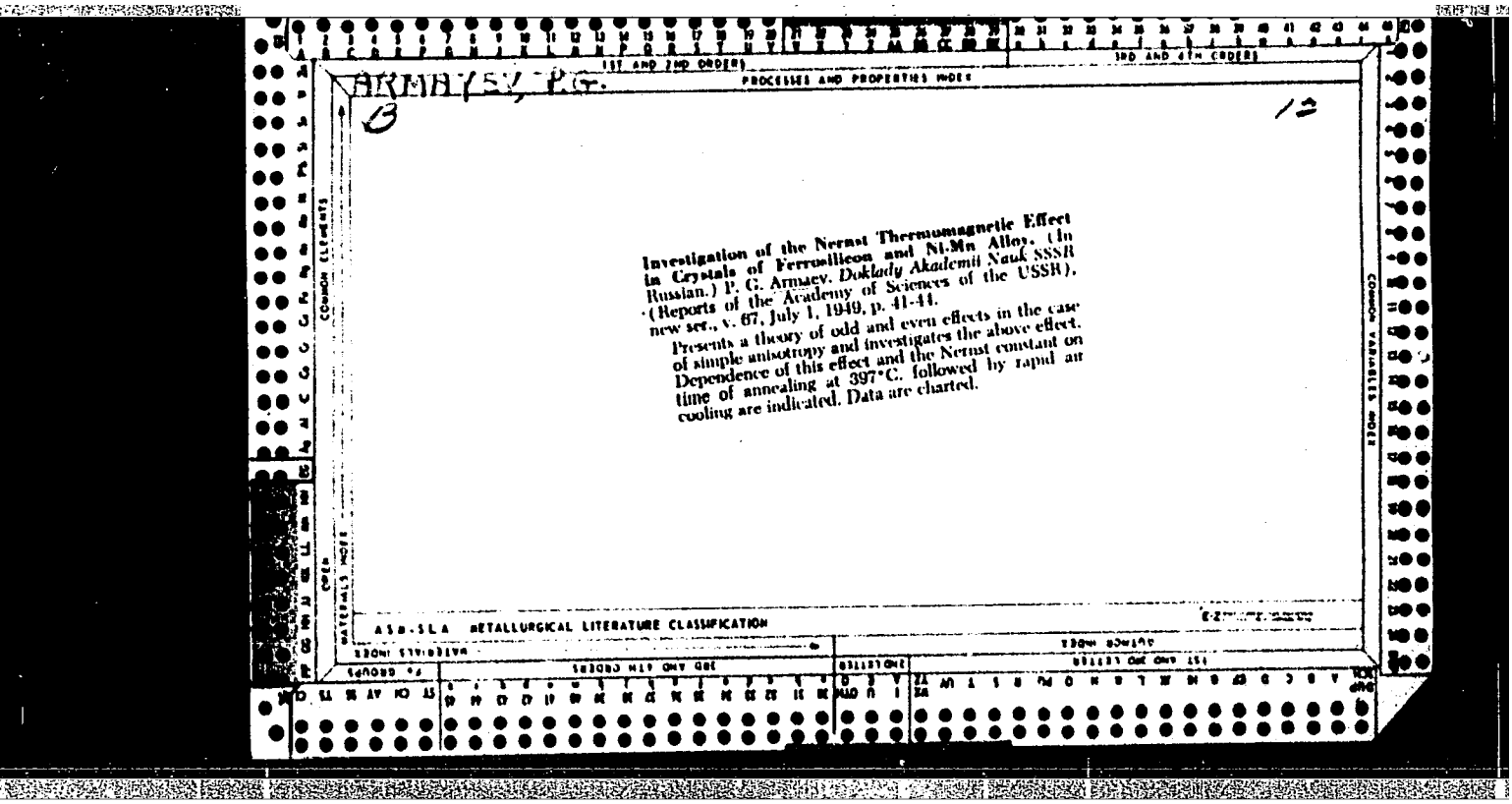
PAWLIKOWSKI, Tadeusz, prof. dr.; ROMER, Tomasz E.; AMATYS, Jerzy; DEBIEC, Barbara

Adrogenital syndrome with complete sex reversion in two siblings. Endokr. Pol. 15 no.6:587-598 N-D '64

1. Zaklad Endokrynologii Akademii Medycznej w Lodzi (Kierownik: prof. dr. T. Pawlikowski); Klinika Chirurgii Dzieciecej Akademii Medycznej w Lodzi (Kierownik: prof. dr. A. Maciejewski) i II Klinika Chorob Dzieci Akademii Medycznej w Lodzi (Kierownik: prof. dr. F. Redlich [deceased]).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1



ARMAS V, P.G.

B

12

Investigation of the Nernst Thermomagnetic Effect in Crystals of Ferrosilicon and Ni-Mn Alloy. (In Russian.) P. G. Arnaev. *Doklady Akademii Nauk SSSR* (Reports of the Academy of Sciences of the USSR), new ser., v. 67, July 1, 1949, p. 41-44.

Presents a theory of odd and even effects in the case of simple anisotropy and investigates the above effect. Dependence of this effect and the Nernst constant on time of annealing at 397°C. followed by rapid air cooling are indicated. Data are charted.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

PETROVANU, Dan, lector (Iasi); CHIRIAC, V., prof.; ARMEANU, Aurora, prof.; MARINO, Maria; LUCA, E.

Observations on the arithmetic manual for grade 6. Gaz mat fiz 15 no.7:364-372 Jl '63.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, V., and others

ARMEANU, V., and others (thermoindicators). p. 123 Production of substances indicating temperature

Vol. 2, No. 3/4, July/Dec. 1954 Bucuresti, Rumania

So: Monthly List of East European Accessions, (EEAL), LC, Vol. 5, No. 10 Oct. 1956

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, VIRGIL

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46376

Author : Virgil Armeanu, Cornelia Iancu
Inst : -
Title : A New Very Sensitive Method of Copper Detection.

Orig Pub : Studii si cercetari chem., 1957, 5, No 3, 423-430

Abstract : It was established that $\alpha$-furoinoxime $C_4H_3O.CH(OH)-C(:NOH).C_4H_3O$ (I), which combines with $Cu^{2+}$ into a black-green chelate insoluble in dilute $NH_4OH$ (1 : 100) and organic solvents, is 50 times more sensitive as a reagent for $Cu^{2+}$ than cupron (alpha-benzoinoxime). The order in which the reagents have been mixed is of essential importance for the detection of $Cu^{2+}$ with I. The greatest sensitivity at the drop analysis on filter paper was achieved by the following method: 1 drop of $CuSO_4$ solution is put on the paper, dried above the

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, VIRGIL

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 14, 1958, 46377

Author : Virgil Armeanu, Cornelia Iancu
Inst :
Title : New Method of Macro- and Microgravimetric Determination of Copper.

Orig Pub : Studii si cercetari chem., 1957, 5, No 3, 431-435

Abstract : Alpha-furoinoxime (I) (see the foregoing abstract) was used for the gravimetric determination of Cu. The solution to be analyzed and containing not more than 0.15 g of Cu $SO_4$ is diluted with water to 50 or 70 ml, 2 g of solid $CH_3COONH_4$ is added (for producing a buffer medium) the solution of I is added drop by drop to it stirring it continually until the precipitation is completed. It is necessary to avoid a great excess of I, because the washing of the precipitate is difficult in the

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

Armeanu, V.

Distr: AB2c

A new method for the semimicrogravimetric determination of copper. V. Armeanu and D. Bardan (Bucharest Polytech. Inst., Romania). *Rev. chim.* (Bucharest) 9, 105-7(1958).—To a soln. contg. 10–50 mg. Cu in 10–20 ml. water, add a few drops of dild. $H_2SO_4$, 4–5 ml. of 10% AcONa soln., and a 2% aq. soln. of *m*-phenylenediamine (I) until further addn. produces no more of the black ppt. [Cu *m*-phen$_3$]$SO_4$.$H_2O$. Add dild. $H_2SO_4$ to pH 2 (which dissolves the ppt.) and then, dropwise, an approx. 2% soln. of $K_2(HgI_4)$; agitate, allow to settle (15 min.), filter, wash 3–4 times with 5-ml. portions of a soln. contg. $HgCl_2$, KI, and I, then twice with 2–3 ml. water, dry at 105°, and weigh. The product is [Cu *m*-phen$_3$][$HgI_4$], mol. wt. 988.14.

Gary Gerando

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, VIRGIL

17

A new sensitive method of detecting nickel. Virgil Armeanu, Dimitrie Camboli, and Cornelia Iancu (Polytech. Inst., Bucharest). *Bul. inst. politehnic Bucureşti* 20, No. 2, 81–4(1958)(in French); cf. following abstr.—Dry a Ni ion soln. on filter paper, add a drop of 1% alc. β-furoin oxime, and expose the paper to $NH_3$ vapor to yield a tan ppt. This order of mixing reagents gives the max. color intensity. The limit of detection is 0.32 γ Ni, and the dilu. limit is $2 \times 10^{-5}$. Colors or ppts. are also given by Mn, Cd, Zn, and ferric ions; and the test fails in the presence of 10:1 ratios of Al, Sn, Sb, As, or chromic ions to Ni.

J. P. Phillips—

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4328

Author : Armeanu, V., Camboli, D., Iancu, C.
Inst :
Title : A New Sensitive Method for the Detection of Cobalt.

Orig Pub : Rev Chim, 9, No 4, 218-219 (1958) (in Rumanian with summaries in German, French, English, and Russian)

Abstract : The authors have developed a new method for the detection of Co(II) using β-furoinoxime (I); this reagent appears to be more sensitive than α-furoinoxime (RZhKhim, 1958, 46376). The best results were obtained with a dropping analytical procedure on filter paper, provided the prescribed order of operations is observed. One drop of the solution to be analyzed is placed on a piece of filter paper, the solution is dried, and one drop of I solution is added after which the paper is placed over $NH_3$ vapors. When Co(II) is present, a brown spot will appear.

Card 1/2

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

RUMANIA/Analytical Chemistry - Analysis of Inorganic Substances. E-2

Abs Jour : Ref Zhur - Khimiya, No 2, 1959, 4304

Author : Armeanu, V., Bardan, D.
Inst : -
Title : A Novel Method for the Semimicro Gravimetric Determination of Mercury.

Orig Pub : Rev Chim, 9, No 5, 267-268 (1956) (in Rumanian with summaries in German, English, French, and Russian)

Abstract : A previously reported method for the determination of Cu(II) (RZhKhim, 1958, 70509) has been modified for the determination of Hg(II); the method as used originally is based on the determination of Cu(II) as a complex with m-phenylenediamine and $K_2(HgI_4)$. Procedure: 15-25 ml of the $HgCl_2$ test solution containing 0.013-0.022 gm Hg are treated with 10% KI solution until the precipitate which is formed initially is completely dissolved (but without adding an excess of KI) and $K_2(HgI_4)$ is added dropwise

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to the resulting solution followed by the addition of $(CuPhen_2)SO_4 \cdot H_2O$ solution (where phen = m-phenylenediamine) with constant stirring until precipitation is complete. After 15 min the precipitate which is obtained is filtered and washed 3-4 times with a freshly prepared special wash solution (1 ml 10% KI solution + 40 ml water + 1 ml of 2% m-phenylenediomine solution) and 3 times with cold water, after which it is dried at 105-110° and weighed. The weight factor used is 0.20302; the relative error is ≤1%. To prepare the solution of $(CuPhen_2)SO_4 \cdot H_2O$, a 2% aqueous solution of m-phenylenediamine is added to an excess of 0.5 $CuSO_4$ solution and the black precipitate which separates is dissolved in dilute $H_2SO_4$ (2 ml of conc $H_2SO_4$ per 100 ml water); the resulting solution has a pH of ≤ 2. -- B. Manole



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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

5(3)

AUTHOR: Armeanu, V., Camboli, D. RUM/3-59-9-13/67

TITLE: The Behavior of β-Furoin-Oxime Toward Ions of Manganese, Zinc, and Cadmium

PERIODICAL: Revista de chimie, 1959, Nr 9, pp 529-530 (Rumania)

ABSTRACT: The article contains the results obtained by the authors in their research on the influence exercised by the modification of some substituents in the molecule of certain complex-generating substances on the analytical properties of complex combinations. The authors used ions of $Mn^{2+}$, $Zn^{2+}$, $Cd^{2+}$, utilizing an alcoholic solution 1% of beta-furoin-oxime. The order of addition of the reagents is important. The authors did their tests in micro-samples, on a porcelain plate, on microscope blades, and on filter paper, by drops. The working conditions were varied and the optimum conditions determined. The determination of the limit of sensitivity is described. The present note

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

The Behavior of β-Furoin-Oxime Toward Ions of Manganese, Zinc and Cadmium

RUM/3-59-9-13/67

constitutes an appendix to the authors' papers about the behavior of akyloin-oximes in the face of a series of ions. There is 1 graph, 1 table, and 7 referenes, 5 of which are Rumanian and 2 Soviet. ✓

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, V

Distr: 4E3d

Effect of substituents in the ammonia molecule on the stability of the complex silver ions formed with the respective amines. Virgil Armeanu and Constantin Luca (Polytech. Inst., Bucarest, Romania). *Z. physik. Chem.* (Leipzig) 216, 81-100(1960).—Complex ions formed by Ag with a series of 15 aromatic amines were investigated in the solns. of the resp. amines. Twenty-four complex ions (4 monoamine, 15 diamine, and 5 triamine ions) could be detected and the decompn. consts. thereof detd. A parallelism exists between the basicity of org. amines and the stability of the complexes that they form in soln. with Ag ions. Introduction of aryl radicals into the $NH_3$ mol. diminishes the stability of the complex Ag ions formed with the resp. amines. The stability of the complex Ag ions is increased by introduction of Me into the aromatic nucleus, and diminished by substitution with Cl, $NO_2$, and I on the nucleus. The diminished stability of the complex ions formed by Ag with *o*-toluidine and dimethyl-*o*-toluidine supports the hypothesis that the lower basicity of *o*-toluidine is caused by steric hindrance.

Friedrich Epstein

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, V.; LUCA, C.

On the solubility of complex compounds. Analele chimie 15 no.1: 89-101 Ja/Mr '60. (EEAI 9:8)
(Complex compounds) (Solubility)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

COSTINESCU, N., prof.; TOROVICI, Ortensa, dr.; [illegible], A., dr.; DINU, S., dr.; ARMANU, V., dr.

Management of the lymph-node areas in cancer of the larynx. Otorinolaringologie (Bucur.) 9 no.4:297-302 '64.

1. Lucrare efectuata in Clinica de otorinolaringologie, Iasi.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, V.; AMBRUS, C.; CAMBOLI, D.

Behavior of β -furoin-oxims in presence of the $Pt^{4+}$ and $Pd^{2+}$ ions. Rev chimie Min petr 12 no.10:615-616 O '61.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

IONESCU-MUSCEL, I., prof.; ARMEANU, V., prof.; COTIGARU, B., lector; IONESCU-MUSCEL, M., ing.

Chemical thermoindicators in the textile industry. Ind text Rum 13 no.6:229-231 Je '62.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEANU, Virgil

Substituent action on the properties of the complex combinations. Rev chimie 7 no. 1: 37-43 '62.

1. Chaire de Chimie et de Physique Institut des Sciences Economiques "V.I. Lenine" Bucarest.

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

GLIGORE, V., conf.; DUTU, Al., dr.; ARMEANU, V., dr.; RUSSE, M., dr.; OUTUSI, C., dr.

Contributions to the study of severe blood eosinophilias.
Med. intern., Bucur 12 no.7:1053-1060 Jl '60.
(HAY FEVER, diagnosis)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEN, M., pisatel'

"Entertaining psychology" by K.K.Platonov. Reviewed by M.Armen.
Vop. psikhol. 8 no.5:123 S-O '62. (MIRA 16:5)
(Psychology, Comparative) (Platonov, K.K.)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEN, V. D.

Smolyanitskiy, Ya. A., Armen, V. D. and Baranova, V. V. "The effect of the composition of the charge and of the pig iron on the durability of the open-hearth furnace molds," Trudy Stalinskogo obl. otd-niya VNITOM, No 1, 1949, p. 107-09 - Bibliog: 5 items

SO: U-5241, 17 December 1953, (Letopis 'Zhurnal 'nykh Statey, No. 26, 1949)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

Armen, V. D

137-58-3-5920

Translation from: Referativnyy zhurnal, Metallurgiya, 1958, Nr 3, p 209 (USSR)

AUTHORS: Voronova, N. A., Gutman, M. R., Troskunov, Ya. L., Armen, V. D., Leppeta, B. G.

TITLE: Low Carbon Cast Iron Rolls (Prokatnyye valki iz nizkouglerodistogo chuguna)

PERIODICAL: Tr. In-ta chernoy metallurgii. AN UkrSSR, 1957, Vol 11, pp 196-214

ABSTRACT: An account of the results of an investigation performed on rolls made of low-carbon cast iron (LCI). The LCI was obtained by blowing oxygen through Cr-Ni cast iron in a converter with a 2.5 t capacity. Rolls 515 mm, 480 mm, and 400 mm in diameter were cast into a lubricated metallic mold at temperatures between 1360°-1400°C. Two versions for the modification of LCI in the converter were investigated: Fe-Si of the SI-45 type and Si-Ca. After the Fe-Si processing of LCI containing 0.6-0.8 percent Si and 0.8-0.9 percent Cr, no carbon remained in free state, whereas after Si-Ca treatment most of the C was in the form of graphite. Compared with the LCI with Fe-Si, the LCI with Si-Ca exhibits better fluidity. In order to

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Low Carbon Cast Iron Rolls

attain an $H_B$ of 380-400, it is recommended that the rolls be cast at temperatures of 1360°-1400° with cast iron of the following chemical composition: in the case of Fe-Si treatment: 2.4-2.6 percent $C_{tot.}$; 0.9-1.0 percent Si; 0.5-0.6 percent Mn; 0.8-0.9 percent Cr; and 1.2-1.3 percent Ni; in the case of Si-Ca treatment: 2.4-2.6 percent $C_{tot.}$; 0.6-0.7 percent Si; 0.5-0.6 percent Mn; 0.9-1.0 percent Cr; and 1.2-1.3 percent Ni. Rolls made of cast irons exhibit uniform hardness and uniform cross-sectional microstructure. The durability of LCI rolls is 2-2.5 times that of rolls made of cast irons of standard C content; their employment has resulted in a 3.5 percent increase in productivity of rolling mills.

E. Sh.

Card 2/2

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMEN, V. D.

VORONOVA, N.A., kand.tekhn.nauk; GUTMAN, M.P., inzh.; TROSKUNOV, Ya.Ya., inzh.
ARMEN, V.D., inzh.; LEPETTA, B.G., inzh.

Rollers made of low-carbon cast iron. Biul.TSNIICHM no.17:27-36 '57.
(MIRA 11:4)

1.Institut chernoy metallurgii AN USSR i Stalinskiy metallurgicheskiy zavod.

(Rolling mills)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

VASIL'KOV, I.; ARMENGOL, L.; KUMKES, S.; KOLOSOVA, Yu.; TIKHOMIROV, V.P., otvetstvennyy red.; CHIZHOV, N.N., red.; VILENSKAYA, E.N., tekhn. red.

[Cuba, Haiti, Dominican Republic, Puerto Rico, Jamaica] Kuba, Gaiti, Dominikanskaia respublika, Puerto-Riko, Iamaika. Moskva, Gos. izd-vo geogr. lit-ry, 1958. 23 p. (MIRA 11:8)
(West Indies)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KHAIDUDOV, L., prof.; ARMENKOV, At.; PANTEVA, L.; GINEV, B.

Combined injuries of the abdomen and pelvis. Khirurgiia 15 no.9/10:839-847 '62.

(ABDOMINAL INJURIES) (PELVIS)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

KAPON, Al; ARMENKOV, At.

Industrial trauma as a cause of permanent disability.
Khirurgiia 15 no.9/10:869-874 '62.

1. Iz Katedrata po bolnichna khirurgiia pri VMI [Vissh meditsinski institut] "I.P. Pavlov" - Plovdiv.
(ACCIDENTS INDUSTRIAL) (HANDICAPPED)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

PROTOKHRISTOV, D.; ARMENKOV, At.

On the treatment of anal fistulae. Khirurgiia 15 no.9/10:950 '62.

1. Iz Katedrata po bolnichna khirurgiia pri VMI [Vissh meditsinski institut] "I.P. Pavlov" - Plovdiv.
(FISSURE IN ANO)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMENKOV, At.; CHERVENIVANOV, G.

Case of a foreign body in the urethra and bladder. Khirurgiia (Sofiia) 16 no.6:575-576 '63.

1. Iz Katedrata po bolnichna khirurgiia pri VMI[Vissh meditsinski institut] "I.P. Pavlov" - Plovdiv.
(FOREIGN BODIES) (URETHRA) (BLADDER)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

PROTOKHRISTOV, D.; ARMENKOV, At.; ALVADZHIEV, M.

On non-traumatic surgical methods in the treatment of inguinal hernia. Folia med. (Plovdiv) 7 no.3:161-165 '65.

1. Vyasshiy meditsinskiy institut imeni Iv.P. Pavlova, g. Plovdiv, Bolgariya, kafedra gospital'noy khirurgii na baze k 1-voy gorodskoy bol'nitse (rukovoditel' - prof. L.Khaydudov).

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

POROYKOVA, V.S.; VEREVIN, V.S.; ARMENKOVA, M.A.

Effect of copper on the properties of an iron ceramic-metal electrode in an alkaline storage battery. Izv.vys.uchab.zav; khim.i khim.tekh. 4 no.5:811-816 '61. (MIRA 14:11)

1. Ivanovskiy khimiko-tekhnologicheskiy institut, kafedra tekhnologii elektrokhimicheskikh proizvodstv.
(Electrodes, Iron)
(Copper)

APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1"

"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

S/080/60/033/010/011/029
D216/D306

AUTHORS: Flyerov, V.N., Shchegol', Sh.S., Armenskaya, L.V., and Galkin, L.G.

TITLE: Electrolysis of hydrochloric acid solutions of bivalent copper

PERIODICAL: Zhurnal prikladnoy khimii, v. 33, no. 10, 1960, 2245 - 2252

TEXT: The regeneration of chlorine from hydrochloric acid formed in large quantities during the synthesis of DDT, polyvinylchloride etc. presents a very real problem. In their experimental work, the authors studied the electrode characteristics, of hydrochloric solutions of cupric chloride. The equivalent potential for the reaction $Cu^{++} + 3Cl^{-} + e \rightleftharpoons CuCl_3^{=}$ was determined with a polished platinum electrode in a series of solutions with constant HCl concentrations ($\sim$20 %) and varying concentrations of $CuCl_2$ and CuCl.

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The sum of the molar concentrations was determined with a potentiometer type PPTV-1. To avoid oxidation of the monovalent copper the measurements were taken in an atmosphere of $CO_2$; cupric chloride in solution was analyzed iodometrically, cuprous chloride using permanganate and iron-ammonium alum. Hydrochloric acid was titrated with sodium hydroxide solution using methyl orange as indicator. The equivalent potential for the reaction $CuCl_3'' + e \rightleftharpoons Cu + 3Cl'$ was determined with a copper electrode in a series of solutions with constant HCl and varying CuCl concentrations (from 29 to 138 gm/l). To prevent cupric ions appearing in the solution, copper metal powder was sprinkled in and the experiment was conducted in an atmosphere of $CO_2$. The article shows the normal potentials of certain oxidation-reduction reactions; the relationship between cathode potential and current density; the relationship between potential and current density in hydrochloric acid solutions of cupric and cuprous chlorides. Cathode-impervious graphite,



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Electrolysis of hydrochloric ...

temperature 80°; the relationship between the cathode potential and current density in various electrolytes; the change of potential of a porous graphite cathode with current density at various rates of flow of the electrolyte; anode polarization curves in HCl solutions of $CuCl_2$. The electrolyzer for electrolysis of HCl solutions of $CuCl_2$ at 40 amps loading; relationship between current efficiency and current density. It is concluded that 1) The limiting current density with impervious graphite electrodes is increased with decreasing monovalent Cu ions in solution and rising temperature. For porous electrodes the basic factor is the rate of flow of the electrolyte; the temperature and thickness of these cathodes have comparatively little effect. 2) Polarization when chlorine is evolved from HCl solution of bivalent Cu is comparatively small at higher c.d. 3) The current efficiency depends on the type of cathode graphite, the current density and the rate of flow of the electrolyte. There are 7 figures, 2 tables, and 15 references: 5 Soviet-bloc and 10 non-Soviet-bloc. The references to the

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Electrolysis of hydrochloric ... S/080/60/033/010/011/029
D216/D306

English-language publications read as follows: I. Gordon, Chem. Eng., 5, 187, 1953; Ch.P. Roberts, Chem. Eng. Progr., 46, 9, 456, 1950.

SUBMITTED: October 5, 1959

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMENSKI, St. (Gabrovo)

On the activities of the Mlad Tekhnik Society in the P G V. E. Aprilov School. Mat i fiz Bulg. 6 no.2:41-44 Mr-Ap '63.

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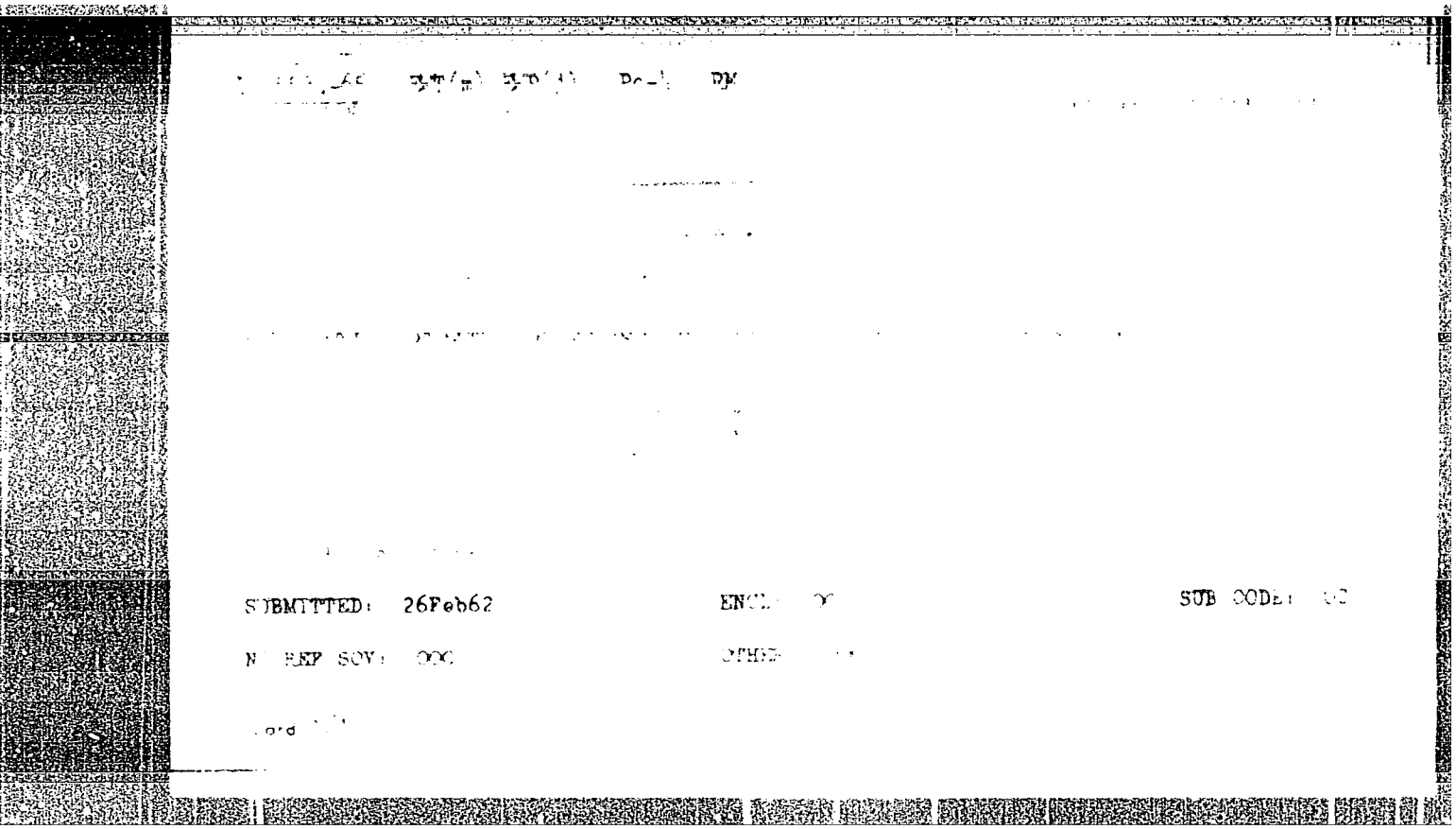

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Moscow. Aviatsionnyy institut imeni Sergo Ordzhonikidze

Voprosy raschota aviatsionnykh priborov i sistem upravleniya; sbornik statey (Problems in the Design of Aviation Instruments and Control Systems; Collection of Articles) Moscow, Oborongiz, 1960. 157 p. (Series: Its: Trudy, vyp. 126). Errata slip inserted. 3,650 copies printed.

Sponsoring Agency: RSFSR. Ministerstvo vysshego i srednego spetsial'nogo obrazovaniya.

Ed. (Title page): B. A. Rybakov, Doctor of Technical Sciences, Professor;
Ed. (Inside book): V. N. Tokar'; Tech. Ed.: V. I. Orekhina; Managing Ed.: A. A. Zayevskaya, Engineer.

PURPOSE: This book is intended for engineers and scientists working in the planning and design of devices and control systems and can also be used by students in the electromechanical departments of schools of higher technical education.

COVERAGE: The book consists of articles containing results achieved by the Department of Aeronautical Devices and Automatic Equipment of the Moscow Aviation Institute imeni Ordzhonikidze in the development of aeronautical devices and automatic equipment. The book covers the following: design of a transformer for an extremal regulator and telemetering system, the problems of the dynamics of linear and nonlinear control systems, modeling, reverse origin, and the design of devices for measuring flying altitude and the revolutions of engines. No personalities are mentioned. References are found at the end of some articles.

TABLE OF CONTENTS:


Romanov, N.F., Ya.V. Arnautiy. On a Method of Modeling the Drive Engines of Low-Power Alternating Current Servosystems 42

Orlov, V.A. Multichannel Telemetering Device for Transmitting Measurements From a Moving Object to a Recording Device 59

Petrov, I.I. Radiostereoscopic Method of Measuring Flying Altitude 81

Yakerich, A.P., and B.Ya. Ivanchin. Magnetoinduction Tachometer With Adjustable Reading Device 111

Belyanchenko, L.A. Tachometer With Temperature Reading Corrections 122

Zhernakov, V.N. Determination of Dynamic Errors of Membrane Devices Having a Nonlinear Elastic Element 130

Pirogov, Ye.S. On the Operation of Membranes in Power Systems 138


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L 34883-65 EWT(1)/EWA(h) Peb

ACCESSION NR: AP5004610 S/0115/64/000/012/0035/0036

AUTHOR: Armenskiy, Ye. V., Zhirkov, V. F., Rybin, V. M. 11 B

TITLE: Semiconductor pulse-height meter 25

SOURCE: Izmeritel'naya tekhnika, no. 12, 1964, 35-36

TOPIC TAGS: pulse height meter 10

ABSTRACT: A transistorized pulse-height meter is based on a relay-type servo with the blocking oscillator acting as a [illegible] described. A [illegible] at a pulse repetition frequency of 50 cps or higher and a pulse duration of over $1 \times 10^{-6}$ sec, maximum relative error, 5%. The possibility of measuring the height of pulses of n-times higher or lower repetition frequency is mentioned [illegible]

ASSOCIATION: none

SUBMITTED: 00 ENCL: 00 SUB CODE: EC, IE

NO REF SOV: 000 OTHER: 000

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ROMANOV, M.I., doktor tekhn.nauk; ARMENSKIY, Ye.V., kand.tekhn.nauk

Method for simulating operating motors of low-powered a.c. servosystems. Trudy MAI no.120:42-58 '60. (MIRA 13:9)
(Servomechanisms)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMENSKIY, Yu.V.

Asynchronous tachometer generator with a short circuited rotor. Avtom. i telem. sbor. i ..., 1960. (MIRA 14:11)

1. Kafedra avtomatiki i telemekhaniki Moskovskogo inzhenerno-fizicheskogo instituta.
(Automatic control)
(Tachometer)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMENSKIY, Ye.V.; SUSANINA, G.D.

Measurement of the thermal power of a nuclear reactor. Avtom. i telem.; sbor. st. no.2:16-23 '62. (MIRA 15:9)
(Nuclear reactors) (Electronic measurements)

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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

ARMENSKIY, Ye.V.; BOROZDENKO, N.I.

Correction of the readings of an ionization chamber in a system for regulating the power of a nuclear reactor. Avtom. i telem.; sbor. st. no.2:24-27 '62. (MIRA 15:9)

(Nuclear reactors)

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ARMENSKIY, YE. V.

95

S/089/62/013/006/019/027
B102/B186

AUTHORS: G. T. and M. R.

TITLE: Nauchnaya konferentsiya Moskovskogo inshenerno-fizicheskogo instituta (Scientific Conference of the Moscow Engineering Physics Institute) 1962

PERIODICAL: Atomnaya energiya, v. 13, no. 6, 1962, 603 - 606

TEXT: The annual conference took place in May 1962 with more than 400 delegates participating. A review is given of these lectures that are assumed to be of interest for the readers of Atomnaya energiya. They are following: A. I. Leypunskiy, future of fast reactors; A. A. Vasil'yev, design of accelerators for superhigh energies; I. Ya. Pomeranchuk, analyticity, unitarity, and asymptotic behavior of strong interactions at high energies; A. B. Migdal, phenomenological theory for the many-body problem; Yu. D. Fivoyskiy, deceleration of medium-energy antiprotons in matter; Yu. M. Kogan, Ya. A. Iosilevskiy, theory of the Mössbauer effect; M. I. Ryazanov, theory of ionisation losses in nonhomogeneous medium; Yu. B. Ivanov, A. A. Rukhadze, h-f conductivity of suboritical plasma;

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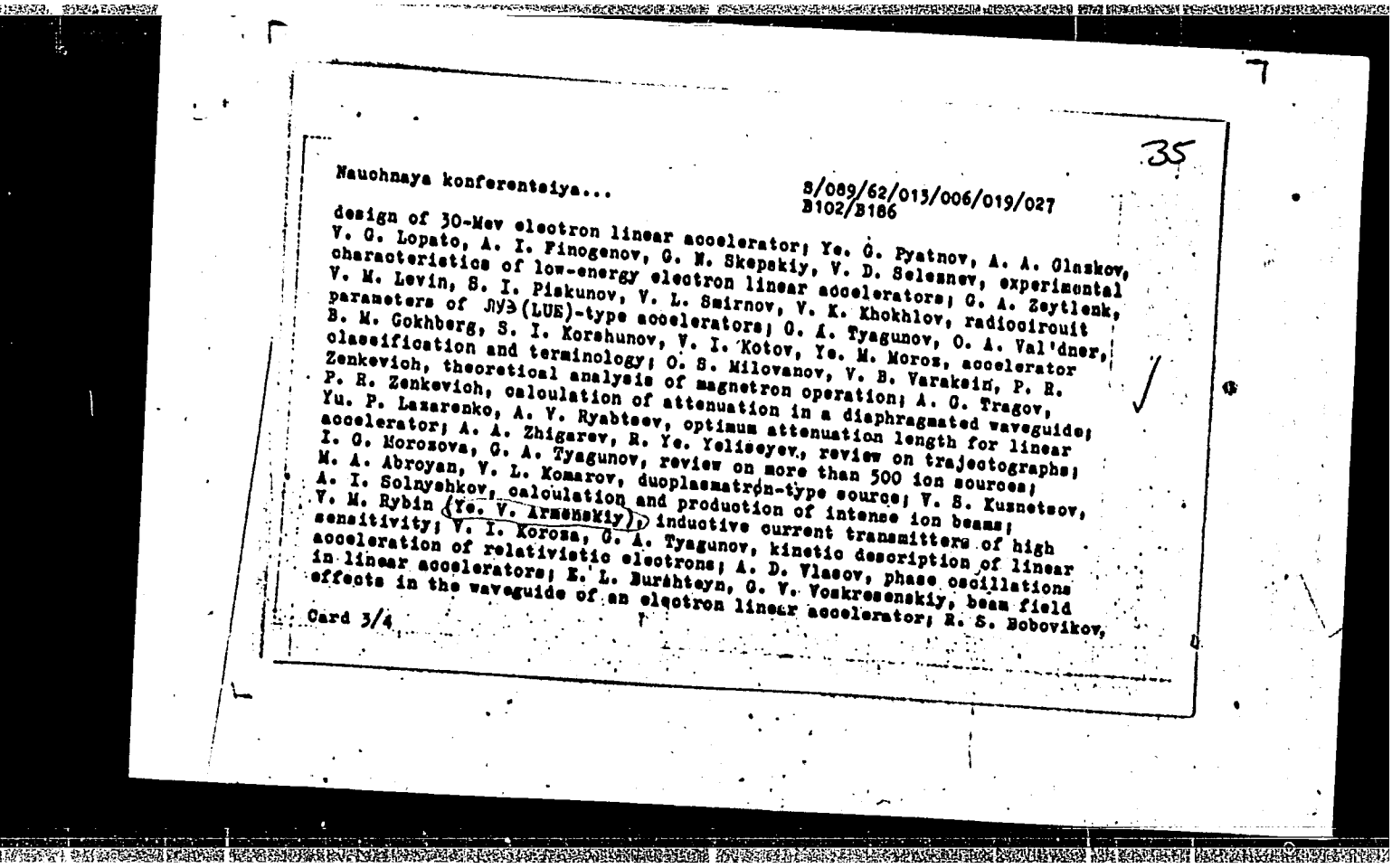

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Nauchnaya konferentsiya... S/089/62/013/006/019/027
B102/B186

design of 30-Mev electron linear accelerator; Ye. G. Pyatnov, A. A. Glaskov, V. G. Lopato, A. I. Finogenov, G. N. Skepskiy, V. D. Selesnev, experimental characteristics of low-energy electron linear accelerators; G. A. Zeytlenk, V. M. Levin, S. I. Piskunov, V. L. Smirnov, V. K. Khokhlov, radiocircuit parameters of ЛУЭ (LUE)-type accelerators; G. A. Tyagunov, O. A. Val'dner, B. M. Gokhberg, S. I. Korshunov, V. I. Kotov, Ye. M. Moroz, accelerator classification and terminology; O. S. Milovanov, V. B. Varaksin, P. R. Zenkevich, theoretical analysis of magnetron operation; A. G. Tragov, P. R. Zenkevich, calculation of attenuation in a diaphragmated waveguide; Yu. P. Lazarenko, A. V. Ryabtsev, optimum attenuation length for linear accelerator; A. A. Zhigarev, R. Ye. Yeliseyev, review on trajectographs; I. G. Morozova, G. A. Tyagunov, review on more than 500 ion sources; M. A. Abroyan, V. L. Komarov, duoplasmatron-type source; V. S. Kusnetsov, A. I. Solnyshkov, calculation and production of intense ion beams; V. M. Rybin (Ye. V. Armenskiy), inductive current transmitters of high sensitivity; V. I. Korosa, G. A. Tyagunov, kinetic description of linear acceleration of relativistic electrons; A. D. Vlasov, phase oscillations in linear accelerators; E. L. Burshteyn, G. V. Voskresenskiy, beam field effects in the waveguide of an electron linear accelerator; R. S. Bobovikov,

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S/803/62/000/002/002/006

AUTHORS: Armenskiy, Ye. V., Susanina, G. D.

TITLE: A measuring device for the thermal power of a nuclear reactor.

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Avtomatika i telemakhanika. no. 2. 1962, 16-23.

TEXT: The paper describes a new method for the indication of the power delivered by a nuclear reactor which, instead of a measurement of the neutron-flux density, consists in the measurement of the thermal power removed from the reactor. A brief survey of extant methods for the measurement of the power of a reactor is given, and the various shortcomings and difficulties encountered with existing methods are itemized. With respect to the calculation for the thermal-power method, the elementary thermal relationships set forth reduce the determination of the thermal power of a reactor to the simple arithmetic multiplication of the discharge rate of the heat carrier (water, assumed here) by the temperature difference between the inlet and the outlet of the reactor. The multiplication device proposed here is based on a bridge circuit, the accuracy of which is said to be no less than 0.5%. Two of the bridge resistances are resistance thermometers and, hence, serve as temperature transducers at the heat-carrier inlet and outlet. A

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schematic circuit diagram is shown, and a correlation between theoretical and experimentally obtained data is adduced. A block diagram of the power-control system of the reactor is traced. A curve of a transitional process for a total control time of 120 sec is shown, and it is shown that the maximal overcontrol amounts to 208%. By contrast, an analogous transient process in which an ionization chamber is used as a power transducer has a total control time of 19 sec and a maximal overcontrol of 20%. It is apparent that the proposed use of a thermal-transducer computer system is significantly less favorable than a control system with an ionization chamber. However, by using corrective and intensifying (booster) elements, the quality of a transient process can be substantially improved, and, for certain reactor systems which operate on an essentially constant power level, the proposed system is fully practicable. There are 9 figures and 3 references (2 Russian-language Soviet and 1 English-language in Russian translation).



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"APPROVED FOR RELEASE: 06/05/2000 CIA-RDP86-00513R000102120004-1

S/803/62/000/002/003/006

AUTHORS: Armenskiy, Ye.V., Borozdenko, N.I.

TITLE: The correction of the readings of an ionization chamber in the power-control system of a nuclear reactor.

SOURCE: Moscow. Inzhenerno-fizicheskiy institut. Avtomatika i telemekhanika. no. 2. 1962, 24-27.

TEXT: The paper deals with the elimination of the errors arising in the readings of the ionization chamber (IC) in a completely automatic power control of a reactor. A schematic circuit diagram and the block system of the proposed system are shown. In the system the prescribed power $P_3$ is continuously matched against the reactor power P and the master controller MC. The mismatch signal $\varepsilon_i$ is amplified in an amplifier block, whereupon the actuator acts upon the power level of the reactor through the control rod. The correction to the reading of the IC is provided by a measurement of the thermal power, obtained from the amount of heat carrier passing through the reactor and the temperature difference between inlet and outlet. It is conceded that inclusion of the corrective circuit may affect the dynamic characteristics of the system, because the power computer involved is an inertial link. This effect grows with increasing transfer coefficient (amplification coefficient) in

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the correction circuit. Inasmuch as the destabilizing effect of the inertial link is indeed substantial, an optimal amplification coefficient for the corrective circuit is sought, and it is proposed that an artificial delay element be introduced into the IC circuit. With such an arrangement the unbalance signal in the corrective circuit would only arise when a change in the characteristic of the IC occurs. The calculations and the experimental investigations reported here show that a system with a correction of the characteristic of the IC can be recommended for practical use because of its simplicity and operational dependability, and also because of its relatively elevated accuracy. There are 3 figures and 1 English-language reference in Russian language: M. A. Schultz (spelling uncertain), The control of nuclear power reactors. Moscow, 1957.



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ARMENSKIY, Ye.V.; ZHIRKOV, V.F.; RYBIN, V.M.

Transistorized pulse amplitude meter. Izm. tekh. no.12:35-36 D '64. (MIRA 18:4)

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